

ADULT LIMNEPHILID CADDISFLY RECORDS IN WEST VIRGINIA (TRICHOPTERA: LIMNEPHILIDAE)¹

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ABSTRACT: This study presents five state records and 46 county records of limnephilid caddisflies of West Virginia. State records include *Frenesia difficilis* Walker, *Limnephilus ornatus* Banks, *L. rhombicus* (Linnaeus), *Neophylax aniqua* Ross and *N. wigginsi* Sykora and Weaver. A total of 30 limnephilids are known from West Virginia.

Hill and Tarter (1978) recorded 24 species of the family Limnephilidae for West Virginia. Other papers that include limnephilid records are reported by Ross (1944, 1962), Betten (1950), Hill et al. (1977) and Tarter and Hill (1979). Examination of adult caddisflies from black light traps of the West Virginia Department of Agriculture (WVDA), West Virginia University students (WVU) and Marshall University students (MU) have provided 5 state and 46 county records. Thirty species of limnephilid caddisflies are known from West Virginia.

Family Limnephilidae

- *1. *Frenesia difficilis* Walker
Monongalia Co., Triune, 23-IX-79, 13 males (WVU); Randolph Co., Red Creek, 1-V-79, 1 male (MU).
- **2. *Georita betteni* Ross
Pocahontas Co., Three Falls of Hills Creek (MU).
- **3. *Hydatophylax argus* (Harris)
Fayette Co., Babcock State Park (WVU); Jefferson Co., Batdane (WVDA); Randolph Co., Valley Bend (WVDA).
- **4. *Ironoquia kaskaskia* (Ross)
Wayne Co., Dickson Dam (MU).
- **5. *I. punctatissimus* (Walker)
Harrison Co., East View (MU); Wayne Co., Dickson Dam (MU).
- **6. *Limnephilus indivisus* Walker
Braxton Co., Sutton Lake (WVU)

*State Records

**County Records

¹Received August 13, 1980

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- **7. *L. moestus* Banks
Preston Co., Cranesville Bog (WVU).
- *8. *L. ornatus* Banks
Monroe Co., Hollywood, 25-VI-79, 1 male (WVU); Putnam Co., Hurricane, 18-VII-79, 1 female (WVDA).
- *9. *L. rhombicus* (Linnaeus)
Jefferson Co., Sheperdstown, 16-V-79, 2 males, 1 female (WVDA).
- **10. *L. submonilifer* Walker
Lincoln Co., Ugly Creek (MU); Preston Co., Cranesville Bog (WVU).
- **11. *Nemotaulis hostilis* (Hagen)
Randolph Co., Valley Bend (WVDA); Tucker Co., Olson Overlook (WVU).
- *12. *Neophylax aniqua* Ross
Randolph Co., Valley Bend, 27-IX-77, 1 female (WVDA).
- **13. *N. consimilis* Betten
Lincoln Co., Big Ugly (WVU)
- *14. *N. wigginsii* Sykora and Weaver
Randolph Co., Valley Bend, 27-IX-77, 2 males (WVDA).
- **15. *Platycentropus radiatus* (Say)
Mineral Co., Burlington (WVU); Monongalia Co., Triune (WVU); Preston Co., Cranesville Bog (WVU); Summers Co., Bluestone Reservoir (WVU).
- **16. *Pseudostenophylax sparsus* (Banks)
Harrison Co., Bridgeport (WVU); Jefferson Co., Batdane (WVU); Monongalia Co., Triune (WVU); Preston Co., Cranesville Bog (WVU); Putnam Co., Hurricane (MU); Wood Co., Mountwood (WVU).
- **17. *P. uniformis* (Betten)
Fayette Co., Babcock State Park (WVU); Monongalia Co., Triune (WVU).
- **18. *Pycnopsyche divergens* (Walker)
Webster Co., Cranberry River (MU).
- **19. *P. gentilis* (McLachlan)
Lincoln Co., Big Ugly Creek (MU); Monroe Co., Hollywood (WVDA); Pendleton Co., Spruce Knob Lake (MU); Preston Co., Cranesville Bog (WVU); Raleigh Co., Beckley (WVDA); Wetzel Co., Fish Creek (MU).
- **20. *P. guttifer* (Walker)
Monroe Co., Hollywood (WVDA); Randolph Co., Valley Bend (WVDA).
- **21. *P. lepida* (Hagen)
Lincoln Co., Big Ugly (WVU); Raleigh Co., Beckley (WVDA).

- **22. *P. luculenta* (Betten)
Braxton Co., Two-Lick Run (MU); Pendleton Co., Spruce Knob Lake (MU); Preston Co., Cranesville Bog (WVU); Raleigh Co., Beckley (WVDA).
- **23. *P. scabripennis* (Rambur)
Lincoln Co., Big Ugly (WVU); Monongalia Co., Triune (WVU); Preston Co., Cranesville Bog (WVDA).
- **24. *P. subfasciata* (Say)
Lincoln Co., Big Ugly Creek (MU).

ACKNOWLEDGMENTS

The authors are grateful to Dr. Linda Butler (West Virginia University - WVU), Mr. J.D. Hacker and Dr. Charles Coffman (West Virginia Department of Agriculture - WVDA) for the loan of specimens. Special thanks to Drs. Oliver S. Flint, Jr. (United States National Museum) and Glenn B. Wiggins (Royal Ontario Museum) for identification of certain adults, and to Vickie Crager for typing the manuscript.

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NOTICE

PERIOD OF REDUCED SERVICE – DEPT. OF ENTOMOLOGY, ROYAL ONTARIO MUSEUM

As part of the renovation and expansion program of the Royal Ontario Museum, the Department of Entomology will be moved next year to improved facilities. During the period Jan. 1 to July 1 of 1981, however, we regret that we will be unable to honour requests for loans of specimen material or to accommodate visiting scholars wishing to examine the Research Collection of Arthropods. For further information, write D.W. Barr or G.B. Wiggins, Department of Entomology, Royal Ontario Museum, 100 Queen's Park, Toronto, Ontario, Canada M5S 2C6.